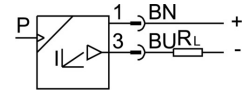


Pressure transmitter SPTW-B2R-G14-A-M12

Part number: 8000100

FESTO



Data sheet

Feature	Value
Short type code	SPTW
Symbol	00991968
Approval	RCM trademark c UL us listed (OL)
CE mark (see declaration of conformity)	To EU EMC Directive
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Measured variable	Relative pressure
Measurement method	Piezoresistive pressure sensor
Start value for pressure measuring range	-1 bar
End value for pressure measuring range	1 bar
Max. overload pressure	2 bar
Operating medium	Compressed air to ISO 8573-1:2010 [-:~:] Liquid media Gaseous media
Temperature of medium	0 °C ... 80 °C
Ambient temperature	0 °C ... 80 °C
Accuracy in ± % FS	1 %FS
Repetition accuracy in ± %FS	0.1 %FS
Analogue output	4 - 20 mA
Linearity error in ± %FS	0.5 %FS
Short circuit current rating	yes
Operational voltage range DC	8 V ... 30 V
Reverse polarity protection	For operating voltage
Electrical connection	4-pin M12x1 Plugs To EN 60947-5-2 Round design
Material connector housing	PA
Type of mounting	Either: Via female thread With accessories
Mounting position	optional
Pneumatic connection	G1/4
Product weight	80 g
Material housing	PA VMQ (silicone) High-alloy stainless steel

Feature	Value
Material in contact with the medium	High-alloy stainless steel
Degree of protection	IP67
Corrosion resistance class CRC	4 - Very high corrosion stress